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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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The Matter of the Application of:

Christopher D. Weigand et al.

Serial No.: 10/813,489

Filed: March 30, 2004

For: Handset Radiofrequency Front End Module In Fine Pitch  
Quad Flat No Lead (FQFP-N) Package

Examiner: Khanh V. Nguyen      Group Art Unit: 2817  
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MAIL STOP: AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first class  
mail addressed to Mail Stop Amendment, Commissioner for  
Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on May  
11, 2006.

  
Paula M. Capriglione

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

Sir:

An Information Disclosure Statement is submitted herewith  
pursuant to 37 CFR §§1.97-1.98. Please note the following  
particulars:

[NOTE: One only of items **a**, **b**, **c**, and **d** must be checked.]

- [ ] **a.** The enclosed statement is being filed within three  
months of the filing date of a national application,  
or within three months of the date of entry into the  
national stage as set forth in 37 CFR §1.491 in an  
international application, or before the mailing date  
of a first Office Action on the merits, whichever  
event occurs last.

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- ☒ **b.** The enclosed statement is being filed after a first Office Action on the merits but before the mailing date of a final Office Action under 37 CFR \$1.113, or a notice of allowance under 37 CFR \$1.311.

The enclosed statement is accompanied by [check one]

- ☒ **i.** a certification in part (e) below as specified in 37 CFR \$1.97(e);

or

- ☐ **ii.** permission is hereby given to the Commissioner to charge Deposit Account No. 23-1950 in the amount of \$240 required by 37 CFR \$1.17(p).

- ☐ **c.** The enclosed statement is being filed after the mailing date of a final action under 37 CFR \$1.113, or a notice of allowance under 37 CFR \$1.311,

but before payment of the issue fee.

**PETITION:** It is requested that the information being submitted be considered.

**[Note:** If box (c) is checked, both of the following boxes must be checked.]

- ☐ **PETITION FEE:** Permission is hereby given to the Commissioner to charge Deposit Account No. 23-1950 in the amount of \$130.00 as required by 37 CFR \$1.17(i)(1).

☐ **CERTIFICATION** is attended to in box (e) below.

- ☐ **d.** The enclosed statement is being filed pursuant to 37 CFR \$1.97(i), for placement in the file.

- ☒ **e.** **Certification**[Check one] [Certification is required only if box (b)(i) or box (c) has been checked.]

- ☒ I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not

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more than three months prior to the filing of this  
Information Disclosure Statement;

or

[ ] I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no such item of information was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement;

or

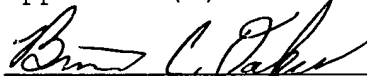
[ ] Other appropriate certification is attached.

[X] **f.** If a fee is due in connection with this communication the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 23-1950. **If (f) is checked, a duplicate of this sheet is enclosed.**

[X] **g.** A copy of the European search report for EP 04 25 2173 corresponding to the present Application, as well as a copy of the listed Foreign patent documents are enclosed herewith. Also, EP 1 355 432 and US 2004/0075491, which are English language counterparts to WO 03/026155, are cited herein.

Respectfully submitted,

Christopher D. Weigand et al.  
Applicant(s)



Brian C. Oakes

Registration No. 41,467

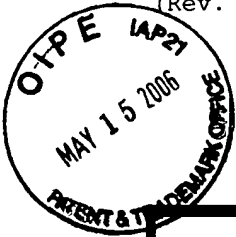
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FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
BCO / 18040 / 10/813,489APPLICANT  
Christopher D. Weigand et al.FILING DATE / GROUP  
3/30/04 / 2817INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

## U.S. PATENT DOCUMENTS

| EXAM<br>INIT |    | DOCUMENT<br>NUMBER | DATE  | NAME             | CLASS | SUB-<br>CLASS | FIL.<br>DATE |
|--------------|----|--------------------|-------|------------------|-------|---------------|--------------|
|              | AA | US 2002/0196085    | 12/02 | Nakamata et al.  | 330   | 302           |              |
|              | AB | US 2003/0022638    | 1/03  | Imai et al.      | 455   | 107           |              |
|              | AC | US 2004/0075491    | 4/04  | Kushitani et al. | 330   | 51            |              |
|              | AD |                    |       |                  |       |               |              |
|              | AE |                    |       |                  |       |               |              |
|              | AF |                    |       |                  |       |               |              |
|              | AG |                    |       |                  |       |               |              |
|              | AH |                    |       |                  |       |               |              |
|              | AI |                    |       |                  |       |               |              |
|              | AJ |                    |       |                  |       |               |              |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NUMBER | DATE  | COUNTRY | CLASS | SUB-<br>CLASS | TRNS<br>Y/N |
|--|----|--------------------|-------|---------|-------|---------------|-------------|
|  | AK | WO 03/026155       | 3/03  | PCT     | H04B  | 1/44          | abs.        |
|  | AL | EP 1 355 432       | 10/03 | Europe  | H04B  | 1/44          |             |
|  | AM |                    |       |         |       |               |             |
|  | AN |                    |       |         |       |               |             |
|  | AO |                    |       |         |       |               |             |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |  |
|--|----|--|--|
|  | AP |  |  |
|  | AR |  |  |
|  | AS |  |  |

Examiner:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.